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INDEX #

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### U. S. DEPARTMENT OF AGRICULTURE

WASHINGTON, D. C.

BUREAU OF PLANT INDUSTRY Horticulture
M. R. N.

GOVERNMENT PRINTING OFFICE J32437

GUSTINE & COMPANY INC.

LANDSCAPE-ARCHITECTS
NORMAL ILLINOIS

# LOWER PREPAID PRICES



OW is the time to plan for your spring planting. If you make your selection now of the varieties of shrubs, trees and flowers you wish to beautify your home place, and plant them early, you can enjoy their loveliness in full this summer.

Spring is just around the corner—be ready to plant when it comes. This Spring

Planting List is a guide to the best plants for growing in this region. They are all hardy and will thrive anywhere in the midwest states. Look over this list and note the varieties you would like to have growing about your place—then get your order in to us early, for best selection.

This nursery has been supplying quality plants since 1867, and you can rely on us for healthy, vigorous and productive stock.

PRICES: All prices quoted here include free delivery to Illinois, Indiana, Michigan, Wisconsin, Iowa and Missouri; beyond these states add 15 %.

All items quoted only at single or "each" price will also be sold six for the price of five. (Combine your order with neighbors and get this saving).

No orders filled for less than \$1.00. On account of the cost of packing and service we must ask you to make your total of any one order over this minimum.

### **OUR GUARANTEE**

We guarantee all our nursery stock to be first quality and to arrive in perfect condition. We replace any stock lost or damaged in transit, if notified promptly. We replace, free—or refund full purchase price of any item proved not true to name. Every shipment carries certificate of health from the State Nursery Inspector.

AUGUSTINE & COMPANY ESTABLISHED 1867

TERMS: These delivery paid prices are for CASH WITH ORDER. Remit by check, draft, or P. O. or express money order.

 $6\,\%$  discount allowed on orders with remittance received before March 1, 1930,  $4\,\%$  if received between March 1st and 15th; after March 15th, no discount.

**SPECIAL QUOTATIONS:** We carry larger sizes of practically all items listed here as well as other varieties. On request, we quote special prices on stock not listed, and on quantity orders.

HOW WE SHIP: We use our judgment as to best means of shipping—parcel post, express or freight. All stock packed carefully, and all evergreens shipped with roots balled and burlapped. Full instructions for planting go with each order.

## ORNAMENTAL AND SHADE TREES

\$1.09 each.



Catalpa Bungei Along Entrance Walk

- (\*) Varieties marked thus are extremely popular and much in demand.
- BIRCH, Weeping, White. (Betula alba pendula.) In this variety the branches are pendulous and the leaves deeply cut, making it delicate and graceful. 5-6 ft., \$3.10 each; 6-8 ft., \$3.95 each.
- BIRCH, White. (Betula alba.) Of rapid growth, attractive foliage and beautiful silvery-white bark. Droops a little. 5-6 ft., \$2.35 each; 6-8 ft., \$3.15 each.
- CATALPA Bungei (Umbrella Tree).
  head. Foliage large, glossy green. 5-6-ft., \$2.69
- CATALPA Speciosa. Tall-growing tree of irregular habit; immense dark green leaves; attractive white flowers in July. Hardy and long-lived. 4-5 ft., 41c ea.; 5-6 ft., 60c ea.; 6-8 ft., 80c ea.
- ELM, American. Desirable for street planting and as shade tree for lawns and parks. 4-5 ft., 69e ea.; 5-6 ft., 87e ea.; 6-8 ft., \$1.29 ea.

- ELM, Moline. A valuable new type perpetuated by budding. Compact but fast growing; large leaves of dark blue-green; bark smooth and glossy. 5-6 ft., \$1.00 each; 6-8 ft., \$1.50 each.
- ELM, Chinese. One of the fastest growing trees known; very hardy in arid sections as it does well with practically no irrigation. Tall and wide spread. 5-6 ft., \$1.10 each; 6-8 ft., \$1.90 each.
- MAPLE, Norway. A large tree, with round head of deep green foliage. For street, park or lawns. Furnishes densest shade; hardy, and growth comparatively slow. (Whips) 5-6 ft., \$1.39 each; 6-8 ft., \$2.67 each.
- MAPLE, Schwedler's. ("Purple Norway" Maple.) Especially fine in spring, with gleaming red and purple leaves contrasting with delicate green of other trees. In mid-summer purplish green; in autumn golden yellow. (Whips) 6-8 ft. \$3.45 each.
- MAPLE, Silver. A hardy, rap'd-growing tree; large size, valuable for quick shade. Leaves bright green above, silvery beneath, turning yellow and bronze in fall. 5-6 ft., 80c each; 6-8 ft.,
- MAPLE, Sugar (or Rock Maple). Straight spreading, symmetrical, of grand proportions, often 120 feet high. Rich autumn tints of clear yellow and scarlet. 5-6 ft., \$1.39 ea.; 6-8 ft., \$2.67 ea.
- MOUNTAIN ASH, European. Broad-topped small tree, dark foliage; large, red fruit clusters in fall. 4-6 ft., \$1.77 each; 6-8 ft., \$2.20 each.
- \*RED BUD, (Judas Tree). A small woodland tree with branches often horizontal; masses of pink blossoms in spring before leaves appear. 2-3 ft., 76c ea.; 3-4 ft., 94c ea.; 4-5 ft., \$1.22 ea.
- WILLOW.(Goat Willow). Small, interesting tree, showy catkins before leaves appear. The finest of all the pussy willows. Excellent for cutting in early spring. 2-3 ft., 49c each.



Sugar Maple

## ORNAMENTAL and FLOWERING Shrubs



Japan Barberry

- (\*) Varieties starred are in great demand. Order early.
- ARALIA Pentaphylla. (Five-Leaved Aralia.) Long, slender, arching branches and bright green foliage. Especially attractive on rocky slopes. Greenish white flowers. Does well in shade. 18-24 in., 44c each; 2-3 ft., 59c each.
- ARALIA Spinosa (Hercules Club). Unusual shrub with white flowers in summer, followed by dark purple berries, large tropical looking foliage, thick, thorny branches. 18-24 in., 49c each; 2-3 ft., 67c each.
- BARBERRY, JAPANESE (Berberis thunbergi). Hardy dwarf-growing shrub; dark green foliage, changing to orange, scarlet and crimson in fall. Bright red berries. Grows 2 to 5 ft. 12-18 in., 31e each; 18-24 in., 38e each. (See Hedges for smaller sizes.)
- BARBERRY, Red Leaved (B. thunbergi atropurpurea). A reproduction of Thunbergi in habit, leaf and fruit; foliage bronze red; scarlet berries throughout winter, along spiny twigs. 12-18 in.,
- \*BUDDLEIA (Butterfly Bush). A beautiful shrub with small lilac colored flowers. Blooms until frost. Grows 3 to 6 feet high. Each 51c; medium size. each 39c.
- DOGWOOD, Coral (Cornus siberica). With blood-red branches; flowers creamy white in dense clusters; dark green leaves; berries light blue. Grows 6 to 8 ft. tall. 18-24 in., 47c each; 2-3 ft., 56c each.
- \*DOGWOOD, Golden Stem (C. lutea). Golden yellow twigs, white blossoms, white berries. Grows 6 to 8 ft. high. 18-24 in., 51c each; 2-3 ft., 59c each.
- DOGWOOD, Silky (C. amomum). Usually dwarf-growing, silky leaves, greenish white flowers, bark purplish, fruits black. 18-24 in., 49e each; 2-3 ft., 56e each.
- ELDER, Golden European (Sambucus Aurea). Golden yellow leaves; white flowers. Grows 10 to 15 feet, but can be pruned to a compact bush. 18-24 in., 51e each; 2-3
- ELAEAGNUS Angustifolia (Russian Olive). Grows 20 to 30 feet; bark dark green; follage silver; willow shape; flowers golden, very fragrant; olive fruits. **18-24 in.,** 47c each; 2-3 ft., 56c each.
- FLOWERING PEACH, Pink (Amygdalus). These make small trees, 15 feet tall. In April every branch is brilliant with flowers. 12-18 in., 66e each; 18-24 in., 79e
- FLOWERING PLUM, Prunus Pissardi (Purple-leaved Plum), Pinkish purple leaves that deepen in color; small, round-topped tree, with white, single flowers in spring. 2-3 ft., 79e each; 3-4 ft., 90c each.
- Double Flowered (P. pissardi triloba). Early in spring this small tree is decked in a fleecy cloud of double light pink blossoms. 2-3 ft., 79c each; 3-4 ft., 90c each.
- FLOWERING QUINCE (Cydonia Japonica). One of the most attractive spring blooming shrubs, scarlet blossoms, large, in great masses. Foliage green. 12-18 in., 49c each; 18-24 in. 51c each.
- FORSYTHIA, Weeping (F. suspensa). Slender, drooping branches with bright yellow bloom before leaves appear. Shiny leaves. 18-24 in., 44c each; 2-3 ft., 51c each.
- ORSYTHIA, Arching (F. Intermedia). Short leaved: earliest blooming, broadest bushing; long drooping canes make solid bank of green foliage. 2-3 ft., 47c ea. FORSYTHIA.
- HIBISCUS Syriacus (Rose of Sharon or Althea). 10 to 12 feet; blooms in late summer, upright in growth, rarely spreads over three feet. White, Red or Pink (state choice). 18-24 in., 47c each; 2-3 ft., 56c each.
- HONEYSUCKLE, BUSH (Lonicera). Starry flowers followed by bright berries that last through fall. Stands lowed by b shade well.
- Japanese (L. morrowi). A spreading variety, 4 to 6 feet tall; blooms early in spring; creamy white flowers, red berries. 18-24 in., 51c each.
- \*Tatarian (L tatarica). Pink flowers in late spring; green foliage. Used largely for untrimmed hedges. Grows 8 to 10 feet. Pink, 18-24 in., 51c each: 2-3 ft., 63c each. Red. 2-3 ft., 77c each. White. 18-24 in., 61c each.
- \*White Honeysuckle (L. bella albida). Flowers white, in great fragrant clusters, followed by red berries, which remain all summer. 18-24 in., 51c ea.; 2-3 ft., 63c ea.; 3-4 ft., 77c ea.
- HYDRANGEA Arborescens Grandiflora (Hills of Snow). Flow ers similar to the familiar "Snowball," blooming from Jul to Sept. 12-18 in., 49c each; 18-24 in., 63c each.
- \*HYDRANGEA Paniculata Grandiflora. Flowers extremely showy; first snowy white, then pink, then reddish bronze and green. Bloom August till autumn. 12-18 in., 48e each; 18-24 in., 65c each; 2-3 ft., 80c each.
- \*KERRIA. White (Rhodotypos kerrioides). Grows 3 to 6 feet high, yellowish green foliage; large, single white flowers late in May. Excellent for planting in shade. 18-24 in., 50c each; 2-3 ft., 62c each.

- LILAC (Syringa). You can have Lilacs most anywhere you live. They are hardy, vigorous and grow with such little attention.
- Common Purple (S. vulgaris). The old-fashioned Lilac; grows to high bush, sometimes 8 to 10 feet, flowering late in May with light purple blooms. 12-18 in., 38c each; 18-24 in., 43c each; 2-3 ft., 50c each.
- Common White (S. vulgaris alba). White-flowering variety; grows about same height as purple. 2-3 ft.,
- Persian Purple. Dwarf-growing ,with slender branches, narrow leaves. 18-24 in., 61c each; 2-3 ft., 75c each.
- \*Rouen Lilac (S. rothomagensis). Grows 10-15 feet high; immense reddish-purple blooms in May. 18-24 in., 61c each; 2-3 ft., 75c each.

#### LILAC. French Hybrids.

- Belle de Nancy. Satiny rose white blooms. 18-24 in., 75c each; 2-3 ft., 89c each.
- Charles Joly, Dwarf; violet and wine-purple. 18-24 in., 75c each; 2-3 ft., 89c each.
- Jeanne d'Arc. Beautiful double flowered white. 18-24 in., 75c each.
- LaTour d'Auvergne. Strong growth; flowers large, violet purple. 12-18 in. 65c each.
   President Grevy. Slender blooms, rosy mauve, the open face bright blue. 18-24 in. 75c each.
- MOCK ORANGE (Philadelphus). Tall, vigorous growing shrubs with large foliage and flowers.
- Bouquet Blanc. Close bunches of sweet scented double flowers; good for medium hedges. 2-3 ft., 63c each.



Honeysuckle Tatarian

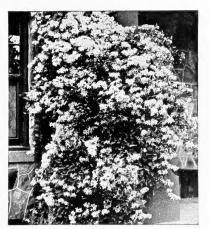
#### MOCK ORANGE (Continued).

- Coronarius. Flowers pure white, highly scented; grows 8 to 10 feet. 18-24 in., 45e each; 2-3 ft., 59e each.
- P. Grandiflorus. Very vigorous; grows 10 feet high. Large flowers in June. 18-24 in., 45e each; 2-3 ft., 59e each.
- Lemoinei. Good foliage and free blooming, somewhat dwarf habit, fragrant flowers in June. 18-24 in., 45c each; 2-3 ft., 59c each.
- Virginal. Large, semi-double, white flowers. 2 to 3 inches across, sweetly scented. Blooms throughout summer. 2-3 ft., S9c each.
- PRIVET. Regel's (Ligustrum regelianum). Hardy type; dark and shiny leaves; branches spreading, drooping at the ends. Does well in shade. 18-24 in., 57c each.
- **SNOWBERRY** (Symphoricarpos). Very useful in shade where few other types will grow.
- Racemosus. Rose colored flowers, followed by large, milk white fruits. 18-24 in., 51c each; 2-3 ft., 59c each.
- Vulgaris (Indian Currant, or Coralberry). More compact but similar to Snowberry; smaller fruits red and clus-ter in thick ropes. 18-24 in., 39c each.
- SPIREA, Dwarf Forms. Grow 2 to 3 feet high.
- Anthony Waterer. Dark small foliage; dense rounded growth; at its best in midsummer. 12-18 in., 47e each; 18-24 in. 58c each.
- Callosa Alba, Large flat clusters of white flowers, nearly all summer. 12-18 in., 47c each.

  Froebeli. Similar to A. Waterer, but taller, with broader leaves, bronze red in spring; pink flowers during July and August. 12-18 in., 41c each; 18-24 in., 49c each; 2-3 ft. 58c each. 2-3 ft., 58c each.
- SPIREA, Tall Forms. Grow 4 to 10 feet high.
- Billiardi. 6 feet; dense upright panicles of rich pink flowers during July and August. 12-18 in., 41c each; 2-3 ers during Ju ft., 46c each.
- Bumalda. Spreading, low bush, dark leaves, light pink flowers in May. 12-18 in., 47e each; 18-24 in., 58e each.

  Margaritae. Height about five feet. Bloom July and August, with pink flowers, leaves at times tinged with purple.

  2-3 ft., 65e each.
- \*Van Houtte. (Bridal Wreath of West.) Indispensable in any grouping of shrubbery; fountain of pure white bloom in May and June; leaves dark green from spring to fall. 18-24 in., 30c ea.; 2-3 ft., 36c ea.; 3-4 ft., 54c ea.
- SUMAC, Smooth (Rhus Glabra), Grows to small tree; leaves color brightly in Autumn; flowers in July; crimson or brown fruits. 18-24 in., 51c ea.; 2-3 ft., 57c ea.
- TAMARIX. Tall shrubs, 8 to 12 feet; feathery foliage.
- Africana. Reddish brown bark; slender, spreading branches; pink flowers in May. 18-24 in., 47c each; 2-3 ft., 55c each.
- Hispida. Pink sprays of flowers in July and August; beautiful silver foliage. 18-24 in., 47e ea.; 2-3 ft., 55c ea.



Clematis Paniculata

- VIBURNUM. A showy shrub; blooms lavishly in spring; gleaming fruits and colored foliage in fall.
- Dentatum (Arrow-wood). 8 to 12 feet Green leaves, turning to purple and red. Flowers creamy white. 18-24 in., 51c each; 2-3 ft., 63c each.
- Opulus (Highbush Cranberry), 8 to 10 feet. Brilliant green foliage; crimson berries throughout winter; flowers about four inches across, pure white. 12-18 in., 51c each; 18-24 in., 57c each; 2-3 ft., 69c each.
- Opulus Sterilis. ("Snowball" or Guelder Rose.) The familiar Snowball, with lovely white bloom. 12-18 in., 51e each; 18-24 in., 62e each.
- WEIGELA (Diervilla). Thrifty shrubs for medium and back rows, blooming from May into July.
- Eva Rathke. Most distinct, deep carmine red. 18-24 in., 51c each; 2-3 ft.,
- showy. 2-3 ft., 52e each.

  Rosea. Deep pink flowers, 18-24 in., 42e each; 2-3 ft., 49e each.

### HARDY ORNAMENTAL VINES

- (\*) These are the great favorites among vines.
- BITTERSWEET (Celastrus scandens). Glossy foliage, creamy flower tufts in July; clusters of orange-crimson creamy flower tuf fruits. Each 48c.
- BOSTON IVY (Ampelopsis veitchi). Hardy climber for covering walls; clings to smoothest surface, covering closely with overlapping foliage. Fresh deep green in summer, changing to crimson and yellow in autumn.
- CLEMATIS (Sweet-scented Japan Clematis).
- Paniculata. Flowers medium size, fragrant, pure white, in immense sheets in Sept. Each 43c.
- CLEMATIS. Large Flowered Types.
- \*Henryii, Large creamy white flowers. Each 85c.
- Jackmanii. Velvety violet, purple veined. Each S5c.
- Madame Edouard Andre. A distinct crimson-red. Each
- DUTCHMAN'S PIPE (Aristolochia sipho). Brownish, pipecomplete screening leafage of any trellis vine. Each S2c.
- HONEYSUCKLE (Lonicera).
- Hall's (L. halliana). Mingling of white and yellow; extremely fragrant. Each 44c.

  \*Scarlet Trumpet (L. sempervirens). Trumpet-shaped flowers of bright scarlet. The old-fashioned favorite. Each 44c.
- Yellow Trumpet (L. sempervirens aurea). Beautiful yellow flowers of the familiar trumpet shape. Each 49c.
- TRUMPET FLOWER (Bignonia radicans). Orange-scarlet, large trumpet-shaped flowers; leaves light green. Will climb on trunks of trees. Each 45c.
  WISTERIA. Blue (Sinensis). For use on pergolas, porches and trellises; attractive foliage and dense drooping clusters of pea-shaped blue flowers. Each 62c.

## Hardy Hedge Plants-

PRIVETS (Ligustrum).

Amoor River Privet (L. amurense). Very hardy northern grown type, tall growing. Leaves dark green. Makes a strong hedge with conspicuous white bloom.

6 -12 in. \$0.89 doz.; \$1.42 per 25; \$2.71 per 50. 12-18 in. 1.15 doz.; 2.07 per 25; 4.05 per 50. 18-24 in. 1.45 doz.; 2.85 per 25; 8.40 per 50.

California Privet (L. ovalifolium). Quick growing, straight; foliage dark shiny green. Makes the most beautiful plant. Not recommended for northern planting.

6 -12 in. \$1.45 doz.; \$2.77 per 25; \$4.72 per 50. 12-18 in. 2.38 doz.; 4.42 per 25; 8.05 per 50. 18-24 in. 2.80 doz.; 5.25 per 25; 8.98 per 50.

**Ibolium Privet** (L. ibolium). A hardy, new variety for climates where California privet is not hardy. Same foliage and characteristics of California. Will become the most popular of all privets.

18-24 in. \$2.95 doz.; \$6.15 per 25; \$11.45 per 50. 2-3 ft. 4.10 doz.; 7.35 per 25; 13.55 per 50.



Amoor Privet Makes an Excellent Hardy Hedge

## EVERGREENS

(\*) You'll find the more familiar types marked thus.

ARBOR VITAE (Thuja).

American (T. occidentalis) (White Cedar). Erect, broadly pyramidal; soft green foliage; grows rapidly. Can be trimmed or closely sheared to formal lines. 12 in., \$1.22 each; 18 in., \$1.75 each; 24 in., \$2.55 each.

\*Globe (T. occidentalis globosa). A dense, low natural globe; gray green. 12 in., \$1.85 each; 15 in., \$2.35 each; 18 in., \$3.90 each.

Oriental (T. orientalis). Comparatively low, broadly pyramidal native of Asia; yellowish green. 12 in., \$1.10 each; 18 in., \$1.56 each; 24 in., \$2.40 each.

Parsons (T. compacta). Dwarf arborvitae dense little trees, light green foliage. Useful for beds, borders, or low hedges. 12 in., \$1.85 each.

Pyramidal (T. pyramidalis). Densely columnar, most compact erect, 12 feet high, averages 24 to 30 in. diam. Foliage deep green. 12 in., \$1.35 each; 18 in., \$1.85 each; 24 in., \$2.75 each.

Siberian (T. siberica). Hardy variety similar to American, heavier foliage and more compact; bears trimming. 12 in., \$1.75 each.

FIR, Douglas (Abies, pseudo-tsuga douglasi). Tall growing, with red-brown bark; leaves light green. Conical shape, spreading and pendulous. 12 in., \$1.92 each; 18 in., \$2.25 each.

JUNIPER (Juniperus).

English (J. communis). Dense, narrow, pyramidal tree; dark green foliage. 2-3 ft., \$2.65 each.

Horizontal (J. horizontalis glauca). Ground-covering type; foliage threadlike and distended, distinct steel blue color. 12 in., \$2.10 each.



Irish (J. hibernica). Erect, slender and formal habit; sage green, very compact. 12 in., \$1.50 each.

\*Pfitzer's (J. pfitzeriana). Low-growing, spreading. Dark green; new growth like silver beads. The best and most popular low growing Evergreen. 12 in., \$1.90 each; 18 in., \$2.45 each; 24 in., \$3.35 each.



\*Savin (J. sabina). Moss green; good for filler in Evergreen groups, or as a dwarf ground cover. 12 in., \$1.90 each; 18 in., \$2.45 each; 24 in., \$3.35 each.

\*Swedish (J. Suecica). Tall growing, columnar. Foliage dense, lighter and bluer than Irish Juniper. 12 in.,



\$1.50 each; 15 in., \$2.30 each; 18 in., \$2.90 each; 24 in., \$3.70 each.

Waukegan (J. douglasi waukegan). Ground-covering, closely compact; silvery blue color turns purple in autumn. 12 in., \$2.10 each.

PINE (Pinus).

Austrian (P. austriaca). Broad based, massive; darkest green of the Pines, silvery new growth; like candles. Hardy and vigorous. 12 in., \$1.57 each; 18 in., \$2.35 each.

Mugho. Dwarf Pine (P. Montana Mughus). Leaves short, stiff and in tufts; spreads out generally globular form. 9 in., \$1.95 each; 12 in., \$2.60 each.



Ponderosa (Western Yellow Pine). A hardy, upright grower; needles 6 to 10 inches long; deep green on surface, bluish white underneath. 12 in., \$1.77 each; 18 in., \$2.50 each.

\*Scotch (P. sylvestris). As a rule taller than Austrian, with softer needles, and hint of reddish brown in bark. 12 in., \$1.47 each; 18 in., \$2.18 each; 24 in., \$3.10 each.

SPRUCE, Norway (Picea excelsa). Lofty, pyramidal, dark green, but spring growth tips silvery blue. Commonly used for Christmas trees. 12 in., \$1.15 each; 18 in., \$1.75 each.

SPRUCE. White (P. canadensis). Very hardy with light green foliage; used where a medium sized or small tree is wanted. 12 in., \$1.45 each; 18 in., \$2.20 each.



## Beautify Your Home with Evergreens

The increasing popularity of evergreens for home plantings is deserved, for they have a charm that endures throughout the year. Their foliage in its many shades of green is especially attractive in the winter months. Planted about the doorways and foundations of a house, they make it seem to nestle snugly in its place with a cozy, homelike air. The many different types and shapes offer most attractive variety in planting arrangements.

#### PLANT QUALITY GROWN STOCK



Both for beauty and successful growth, your evergreens must be chosen with care as to their quality and early culture as well as to type. Our evergreens listed here are grown from selected stock, with the right amount of care and time to give them sturdy vigor and beauty.

#### HOW WE PACK EVERGREENS

All Evergreen Trees will be carefully dug with ball of earth about the roots and tightly sewed in burlap and will stand transportation and transplanting with little risk of loss. In planting it is not necessary to remove the burlap. Follow the planting chart to the right.

#### How to Plant Evergreens

(1) Dig hole a foot larger and deeper than ball of earth. Provide good, loamy top soil to fill around ball.



AND LEAVE TOP OF GROUND COVERED WITH LOOSE EARTH, OR BETTER MULCH WITH STRAWY WELL ROTTED MANURE

### SOMETHING NEW

KOLKWITZIA AMABILIS. Too often the planting is made up of too many of one kind of shrubs. There are really so many delightful varieties to choose from one should have a good assortment in the average home planting. Shrubs are so inexpensive these days one can afford to dig up a few and substitute some new varieties. A change in the planting now and then keeps the whole place more interesting. There is a new shrub from China, which is very popular now, called the Beauty Bush. It is very hardy, having come from the high peaks of Hupehi Mountains. This charming shrub has a general resemblance to both Weigelia and Honeysuckle, its beautiful trumpet shaped pink flowers appearing in great profusion during June in pairs which cluster closely into cymes of about twenty-five. Flowers are bell-shaped and somewhat lipped, pale pink with orange veins in the throat, the buds being much darker. It attains about six feet, the center upright, the outer branches gracefully arching. There are not many salable plants available, but we can supply a limited number.

Two year, 12-18 inches high, at \$1.50 each postpaid.

Free Flowering Shrubs

pective customers, with your order amounting
to \$5.00 or more, and we will in return for the
favor send to you five choice flowering shrubs
of our own selection. We want to increase our
clientele, and we believe our old customers will
be glad to assist us.

### STONE FOR LANDSCAPING

## **Build Beauty With Stone**

We have pink, green and gray stone for flagging, weatheredged stone for steps, walls, etc. Stone for rock gardens and pools.

Thousands of cracks and crevices traverse the layers of stone in this formation and for centuries water has seeped down them, carrying mineral dyes that have tinted the stone with variations from light yellow to rich deep browns. At the same time, the edges of the layers have been washed and worn by the water, creating natural shapes and effects that could be produced by no other means. It furnishes the artisan with means for the execution of works of rare attractiveness and charm.

Prices and additional information upon application.

#### FLOWER BOXES

Galvanized metal boxes, square, just the thing in which to plant evergreens or ferns. Enameled dark green.

Galvanized metal window boxes. Enameled dark green, trimmed in yellow. Very attractive.

See us for:

Gazing Globes
Galvanized rose trellises
Sun dials
Stoneware urns
All kinds of spray materials.
Information and prices on request.

## We sell, recommend, and use the following:

1 11	o. 5 ll	bs. 10	lbs.	25 lbs.	50 lbs.	100 lbs.
Jax Plant Food\$ .4	45 \$1	.50 \$		\$5.00	\$	\$17.50
Vigoro	•••	.50		1.75	3.00	5.00
Groz It (Pulverized Sheep Manure)		.35	.60	1.10	2.00	3.50
Acid Phosphate		••••	.60	1.10	2.00	3.50
Sulphate of Amonia			1.00	2.10	4.00	6.25
Nitrate of Soda		• • • • •	.85	1.75		5.50
Bone Meal		••••	.75	1.65		4.00

Literature on Application. Prices do not include transportation.

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## ROSES-2 year field grown

(\*) These are the ever popular and loved Roses.

BABY RAMBLER ROSE (Polyantha). Dwarf Roses, 15 to 18 inches high; continual free bloomers; hardy as the Hybrid Teas.

\*Ideal. Darkest Baby Ramblers, almost garnet; flowers small but in large, cluster; blooms throughout season. 82e each; 3 for in large, cluster \$2.20; 5 for \$4.15.

#### HYBRID TEA ROSES

PRICE: 67c each; 3 for \$1.75; 5 for \$3.15.

\*Columbia. Bright pink, large double flowers, very fragrant; continuous bloomer.

Duchess of Wellington. Saffron-yellow, stained with crimson.

Etoile de France. Garnet-red cup, center vivid cerise.

\*Gruss an Teplitz. Crimson-red; showy bedder, with reddish stems, unlimited bloom.

Helen Gould. Rosy crimson; full and double; blooms incessantly.

\*Kaiserin Augusta Victoria. Full double flowers; creamy white; very fragrant.

Killarney. Bright carmine-pink, marbled white; buds extremely

Lady Hillingdon. Apricot-yellow buds; pale yellow when open, with

Los Angeles. Large, flame-pink, toned with coral, gold at base.

Luxemburg. Fully double rose of rich golden yellow.



Frau Karl Druschki

\*Pink Radiance. Blend of carmine-rose with shades of opal and copper.

\*Red Radiance. Globular, heavy-stemmed; brilliant crimson.

#### HYBRID PERPET-**UAL ROSES**

PRICE: 67c each; 3 for \$1.75; 5 for \$3.15.

Frau Karl Druschki. "White American Beauty." Large flowers waxy white in American Beauty." Large flowers waxy white in June; bloom until first snowfall.

Gen. Jacqueminot. ("Jacq. Rose.") Rich crimson scarlet; free blooming.

Paul Neyron. Ruddy pink blooms June to Novem-ber; thornless stems; flowers 4 to 6 inches

#### CLIMBING ROSES

PRICE: 67c each; 3 for \$1.75; 5 for \$3.15.

\*Climbing American Beauty. Strong growth; abundant bloom as lovely and deeply pink as the bush form.

Crimson Rambler. The famous crimson clustered climber.

Doctor Van Fleet. A mass of clustered buds, which open into large, flesh white flowers with stems 12 to 18 inches long.

Dorothy Perkins. The pink rambler; shell pink.

Excelsa (Red Dorothy Perkins). Radiant, blood-red clus-

Paul's Scarlet Climber. Scarlet, shaded crimson; large, semi-double flowers.

White Dorothy. A magnificent cluster rose, the vines a sheet of white during blooming period.

\*Hlinois, or Prairie Rose (Setigera). Good fence, pillar or trellis climber, or occasional clipping will make a sat-isfactory bush. Large single flowers of rose pink.

#### MISCELLANEOUS ROSES

F. J. Grootendorst. Cross between Rosa rugosa and Crimson Baby Rambler. Makes shrub 6 ft. high, covered with bloom similar to Crimson Baby Rambler; blooms freely all summer. 82e each; 3 for \$2.20; 5 for \$4.15.

Red Rugosa (Rugosa rubra). Single flowers pink to red in clusters, followed by scarlet fruit. 57c each; 3 for \$1.45; 5 for \$2.90.

White Rugosa (Rugosa alba). Clusters of single white flowers 3 inches in diameter, followed with red fruit. 67e each; 3 for \$1.75; 5 for \$3.15.

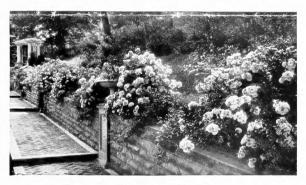


Gruss An Teplitz

\*Golden Rose of China (Rose Hugonis). Makes a symmetrical bush about 6 ft. high. Long, arching sprays of single soft yellow blossoms. Very early bloomer. 82e each; 3 for \$2.20; 4 for \$4.15.

Red-leaved Rose (Rosa rubrifolia). Foliage of a bluish-crimson hue; pink flowers in clusters. 67c each; 3 for \$1.75; 5 for \$3.15.

nk Moss Rose. Distinguished by the moss-like covering of buds; flowers usually large and bloom over long season. 57c each; 3 for \$1.45; 5 for \$2.90.



A Gorgeous Display of Climbing Roses

### HOW to PLANT ROSES

The secret of success in planting roses is First, to cut back the tops severely; Second, to water the plant thoroughly; and Third, to cover the newly set plants with a mound of soil.

Prune so that not more than four (4) buds remain on a cane.

main on a cane.

Shorten the roots a little, making a smooth cut at the end of each root.

Dig hole 6 inches wider than the widest spread of the roots, and deep enough to let the plant set well down in the hole.

Put in the plant and half fill the hole with top soil. Do not use manure. Tamp the soil down hard, then pour in four gallons of water.

Twenty-four hours after this has seeped away, finish filling the hole.

Next, draw up a mound of soil around the bush fully 6 to 10 inches high. This will bury the bush completely and protect the canes from drying out before growth begins.

Allow the mound of soil to remain until the new growth has pushed through it fully six inches, then hoe the mound down gradually.

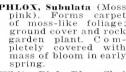
## Hardy PERENNIAL Flowers



Baby's Breath

- (\*) Varieties thus marked are in greatest popular demand.
- ACHILLEA, The Pearl. White flowered plant for borders and cut flowers; like pompon Chrysanthemum; long season; grows to 2½ feet. 3 for 58c; \$1.80 per
- ANCHUSA, Italica (Bugloss). Rapid grower; deep blue flowers. Planted in masses, will give solid blue coloring in border. 3 for 68c; \$1.98 per 10.
- RTEMISIA, Silver King. A striking white leaved contrast plant. Filler for Canna beds, Larkspurs or other tall plants. Cut and dry for winter bouquets. 3 for 78c; \$2.20 per 10.







Phlox is Always a Favorite

White, Pink, Blue. Choice. 3 for 58e; \$1.80 per 10. Fairy Pink, White Eye or Vivid Reddish Scarlet. Choice. 3 for \$1.24; \$3.58 per 10.

SALVIA (S. azurea grandiflora) (Meadow Sage). A Rocky Mountain species with profusion of sky-blue flowers. 3 for 58c; \$1.80 per 10.

SEDUM (Stone crop). Ideal covering plant for rock gardens and spots where other plants do not thrive.

Spectabilis (Showy Stonecrop), Rose colored flowers. 3 for 68c; \$1.98 per 10.

\*Spectabilis Brilliant. Bright red. 3 for 68c; \$1.98 per 10. SEDUM (Creeping).

Acre (Gold moss). Yellow flowers. 3 for 58c; \$1.50 per 10. Ewersi (Ewer's). Violet colored. 3 for 58c; \$1.80 per 10. Kamtschaticum (Orange). Golden. 3 for 68c; \$1.98 per 10. Middendorffianum (Autumn). Late blooming. 3 for 68c; \$1.98 per 10.

Stoloniferum (Running), Trailing plant.
White or plak. Choice: 3 for 58c; \$1.80 per 10.

Sieboldi (Siebold's). Rose-pink flowers. 3 for 68c; \$1.98

STACHYS, Lanata (Woolly Betony). Silvery leaved edging plant; small purple bloom. 3 for 58e; \$1.80 per 10.

SUNFLOWER (Helianthus orgyalis). Tall and graceful, grows 6 to 8 ft.; leafy stems; flowers 3 to 4 in. across; blooms Sept. 3 for 58c; \$1.80 per 10.

\*TIGER LILY (Lilium tigrinum). Brilliant orange colored flowers, spotted with black. 3 for 68c; \$1.98 per 10.

TUNICA. Saxifraga (Tunic Flower). Small, tufted rock plant. Pink or White. Choice: 3 for 58e; \$1.80 per 10.

VERBENA, Pink (Hardy Potted Plants). A beautiful hardy, fragrant Verbena plant makes a solid mat of foliage; blooms freely all summer. Pink: 3 for 74e; \$2.28 per 10.

VIOLA, Jersey Gem (Tufted Pansy). Potted; dwarf edging plant, hybrid of Alpine violet and garden pansy; rich violet color; blooms freely all summer in full sunshine. 3 for 94c; \$2.98 per 10.

VERONICA, Spicata (Speedwell). Showy plant for low borders; slender spikes of blue bloom. 3 for 58c; \$1.80

YUCCA, Filamentosa (Spanish Bayonet). Broad sword-like evergreen foliage; branching stems 4 to 5 feet high, bearing creamy white bells. 3 for 78c; \$2.30 per 10.

These FREE Booklets Will Help You If you are interested in creating an outdoor liv-

If you are interested in creating an outdoor living room, or otherwise beautifying your grounds with trees, shrubs and flowers, we would like to present you with a Free Copy of "How to Plant the Home Grounds," a new and valuable booklet edited by E. H. (Chinese) Wilson, famous plant explorer and horticulturist of the Arnold Arboretum. It pictures and describes modern methods of beautifying the home grounds.

Other interesting and useful booklets we offer free are:

"How to Build an Outdoor Living Room."
"How to Landscape Your Grounds With Ever-

Write for your free copy.

BABY'S BREATH (Gypsophilla paniculata). During mid-summer a fleecy mass of white in minute, myriad flowers. 3 for 58c; \$1.80 per 10. in minute, myriad

BLEEDING HEART (Dicentra, or Dielytra).

Cutleaved or Fringed. Fern-like foliage; fine for border planting. 3 for 98c; \$2.98 per 10.

Spectabilis. The familiar old fashioned bleeding heart; heart-shaped flowers of deep rose color. 3 for \$1.72; \$4.78 per 10.

BUTTERFLY FLOWER (Asclepias tuberosa). iar field flower; orange colored bloom in emer; fine cut flower. 3 for 58c; \$1.80 per 10. early sum-

CARNATION, Mixed (Dianthus). Blooming plants popular for spiciness of perfume, perfection of flower form, fine cutting lengths and long-keeping bloom. 3 for 58c; \$1.80 per 10.

CHIVES. Unique border or edging perennial; profuse bloom for 2 months in season. 3 for 58c; \$1.80 per 10.

CHRYSANTHEMUM (Pyreth-

\*Golden Queen. Large, yellow, incurved bloom; hardy.

Old Homestead. Large dark

White Swan. Large snow

Choice of above 3: 3 for 68c; \$1.98 per 10.

COLUMBINE (Aquilegia). Showy and popular plant, brilliant colors.

American (A. canadensis). The native red-and-yellow flow-ered columbine. 3 for 58c; \$1.80 per 10.



Bleeding Heart

Colorado (A. caerulea). Large, long spurred blue-and-white flowers. 3 for 78c; \$2.20 per 10.

Mixed Long-spurred. Mixed colors. 3 for 68c; \$1.98 per 10.

COREOPSIS (Lanceolata). Bright yellow single flowers, two to three inches across. If kept cut will bloom all summer. 3 for 48c; \$1.43 per 10.

DICTAMNUS Fraxinella. (Gas plant.) Bushy growth. Terminal clusters of white or rose-pink flowers. Choice of white or pink. 3 for 98c; \$2.98 per 10.

ELYMUS GLAUCUS (Blue Lyme Grass). A new hardy grass with silvery leaves. Very fine. 3 for 58c; \$1.80

GLOBETHISTLE (Echinops ritro). Metallic blue flower. Thistle-like foliage. 3 for 68c; \$1.98 per 10.

LARKSPUR, Blue (Delphinium belladonna). Large spikes flowers; a very pleasing shade. 3 for 51e: \$1.55 per 10.

Blackwell and Langdon Strain. Finest, largest doubles and singles of the English types. 3 for \$1.28; \$3.75 per 10.

ORIENTAL POPPY. Beautiful flowering potted plant. 3 for 55e; \$4.50 per 10.

PEA, Perennial (Lathyrus latifolius). Clusters of large, bright flowers on long stems; good for covering rocks, stumps and walls. All colors: 3 for 58e; \$1.80 per 10.

PHLOX, Paniculata (Garden phlox). Showy, mid-summer blooming favorite for hardy borders or lawn groups.

Bridesmaid. White. pink eye. 3 for 58e; \$1.80 per 10.

Pantheon, Bright pink. 3 for 58c; \$1.80 per 10.

Rijnstroom. Carmine-rose. 3 for 54c; \$1.68 per 10. R. P. Struthers. Salmon. 3 for 54c; \$1.68 per 10.

Athis. Soft pink. 3 for 58c; \$1.80 per 10.

These Prices include Shipping Charges to Ill., Ind., Wis., Mich., Iowa and Mo.

## FRUIT TREES-For Pleasure and Profit

#### **APPLES**

Price	An	nle	Trees:	Eac	ch	Per 10
			trees			\$3.10
3 te	0 4	ft.	trees		45	4.10
4 to	5	ft.	trees		52	4.90
5 te	7	ft.	trees		74	7.10

#### SUMMER APPLES.

Chenango (Strawberry). Medium to large, red striped; fine, spicy fla-

\*Duchess. Red striped; juicy; best for cooking and market; hardy; fruits July and August.

Yellow Transparent, Skin white, yellow when ripe; tender, juicy; good eating and cooking; hardy; fruits in July.

#### AUTUMN APPLES.

\*Maiden Blush. Pale yellow wit medium to large; best cooking. with crimson blush; fruit

Wealthy. Fruit bright red; quality excellent. Best known fall apple.

#### WINTER APPLES.

\*Delicious. Fruit large, dark red; crisp and juicy.

\*Grimes Golden. King of yellow Apples; spicy flavor.

Jonathan. Bright red; rich flavor.

Mammoth Black Twig. Large, red; apple more or less mealy; very showy

\*McIntosh. Beautiful crimson; hardy and long lived. Excellent eating and market.

Northwestern Greening. Pale yellow, very large, long keeper. Very hardy. Excellent flavor.

Tolman Sweet. Yellow, tinged red; good for baking and

York Imperial. (Johnson's Fine Winter Apple.) Medium to large; yellow, shaded red; firm, juicy, sub-acid.

#### CRAB APPLE.

PRICES: (Same as apple trees.)

Hyslop. Medium size, crimson, with bluish bloom; flesh mealy when ripe; sub-acid; fruits September

Transcendent. Yellow striped; flesh yellow, juicy, astringent, sub-acid; fruits August and September.

#### PEARS



Pric	ee	of	Pe	ar	Tr	e	e				Each	Per 10
2	to	3	ft.	tre	es.						. \$0.57	\$5.40
3	to	4	ft.	tre	es.					,	69	6.60
4	to	5	ft.	tre	es.						81	7.80
5	to	6	ft.	tre	es.						99	9.60

Clapps Favorite. Large, yellow and dull red, with russet specks. Melting rich. August.

†Duchesse of Angouleme. Large, rich, juicy. Best to pick before maturity. Oct. and Nov.

Flemish Beauty. Large, juicy, rich; one of the hardiest.

Garber. A Japan hybrid; hardy, productive, early bearer. Howell. Large, yellow with red cheek, rich, sweet, early bearer.

**Kieffer.** Large size, handsome appearance; fine keeping quality. Oct.-Nov.

\*Lincoln. Originated at Lincoln, Ill. Introduced by us thirty-five years ago. Almost identical with Bartlett. Takes place of Bartlett in the middle west as it is free from blight.

†Seckel. Small; yellowish with brownish cheek; fine grained, sweet. Sept. and Oct.

grained, sweet. Sept. and Oct.

Sudduth. Originated at Williamsville, Ill. Introduced by us forty years ago. Medium sized, no core or seeds, except where fertilized by other varieties. Heaviest yield; hardy as a crab, and free from blight. Original tree was over ninety years old when destroyed by a cyclone and had never failed to bear. Most valuable pear for Northwest.

#### APRICOT.

Rayburn. Originated by Mr. J. A. Rayburn. Introduced by us fifteen years ago; largest, best quality and hardiest Apricot in middle west. 2-3 ft., 65e each, 10 for \$6.20; 3-4 ft., 75e each, 10 for \$7.20.

Price: 3 to 5 ft. trees \$1.10 each; \$9.95 per 10.

Champion. A prolific bearer; fruit larger than Orange Quince, more oval. Ripens late.

Orange. Large, bright yellow; excellent flavor. Ripens

#### **PEACHES**

rice of	Peach Trees: Each	Per 10
2 to 3	ft. trees\$0.27	\$2.40
3 to 4	ft. trees34	3.10
4 to 5	ft. trees50	4.70
5 to 6	ft. trees68	6.50

Belle of Georgia. Large; white with red cheek; flesh white, firm, excel-lent flavor.

Champion. Extremely large, creamy white with red cheek, sweet, rich and juicy. Extremely large,

\*Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy.

Heath. (Cling.) Very large; flesh white, and juicy.

\*J. H. Hale. Golden yellow, with carmine blush. Larger than Elberta, ripens earlier; superior flavor.

### **PLUMS**



				_				
Pric	e o	f	Plu	m Tree	s:	F	Cach	Per 10
				trees.				\$4.10
3	to	4	ft.	trees.			.52	4.90
4	to	5	ft.	trees.			.69	6.60

Burbank. Large, excellent quality; cherry red with lilac bloom. Tree hardy; productive; bears when young.

Damson. Too well known to need description. Succeeds everywhere. De Soto. Bright yellow, blushed with red. Enormously productive, fruit good size, excellent quality.

Forest Glen. Native red plum; medium size; good yield. Lombard. Violet red, juicy; exceedingly productive.

Loring Prize. New, large, hybrid native; dark red to pur-

Terry. Mottled red when ripe; large, with yellow meat. Excellent for canning and cooking.

Wilson, Introduced by us thirty years ago. Named after Silas Wilson who originated it. A decided improvement Silas Wilson who over Wild Goose.

#### CHERRIES

ach	Pei 10
0.55	\$5.20
.65	6.20
.80	7.70
	.80

Bing. Large, dark brown; almost black; firm, sweet and delicious, Ripens July.

Black Tartarian. Large, black, juicy. Ripens June.

\*Royal Duke. The one best sweet cherry for large black fruit; fine quality and big yield.

Windsor. Large, liver-colored, firm and fine quality. Hardy and prolific. Ripens July.

#### SOUR CHERRIES.

\*Early Richmond. Rich red; earliest of the sour; fine for pies, cooking and canning. Ripens June.

Montmorency. Largest of the sour cherries. Better for canning on account of size and quality.

### GRAPES



PRICE OF GRAPE VINES (except Concords): 27c each; 10 for \$1.76; Concords): 27c each; 10 for \$1.76; 25 for \$4.25; 100 for \$13.70.

gawam. Red grape; large with thick skin; pulp soft and sweet Agawam. Concord. The standard black grape;

succeeds wherever grapes will grow. 15c each; 10 for \$1.19; 25 for \$2.23; 100 for \$8.30.

Diamond. The leading early white grape, with rich yellow tinge; juicy; few seeds.

Moore's Early, Black grape; large with heavy bloom. \*Ningara. White grape; bunch and berries large, yellowish white.

Worden. Black; Concord type; larger, better quality and

BLACKBERRY. Eldorado. Berries large, jet black, in large clusters, sweet, melting and have no hard core. 90c doz.; 25 for \$1.53; 100 for \$5.12.

RHUBARB. Linnaeus. Large, early, tender and fine. The old reliable "pie plant." 97e doz.; 25 for \$1.98; 100 for

ASPARAGUS. Martha Washington. Very vigorous, and "rust proof"; tips large, fine texture and white. 2 yr., 40c doz.; 25 for 65c; 100 for \$1.75.

Free Delivery. Shipment Prepaid in Ill., Ind., Wis., Mich., Iowa and Mo. Beyond, add 15%.

We Help You Plan Your Grounds

A well designed plan of your proposed plantings invariably gives a more pleasing and better balanced effect than a "hit and miss" scheme of planting. It permits the purchasing and placing of a few items each year with the assurance that the finished product will be a complete landscape picture.

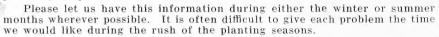
We do not attempt to make any profit from our plans, but, since these plans entail some time and thought on the part of a specialist, it is necessary to make a small charge at the time of delivery of plans. This amount ranges from \$5.00 to \$10.00 depending on the size of the plan. In all cases this amount is credited to you on your first purchase.

On small places or where it is unnecessary to draw plans, there is no charge as we desire to give every possible help in making your plantings satisfactory to you.

In writing for plans, please give us all possible information such as dimensions of the lot, house, walks and drives, the location of trees, shrubs and all buildings or other permanent features on the lot, the location of all windows, doors, porches, etc., of the house and the direction in which the house faces. Any photographs will be of great assistance.

Any suggestion or ideas of yours on the arrangement, as well as an estimate of the amount you desire to spend, will be of value in making the plan fit your particular location.







SINCE 1867

# GUSTINE & COMPANY INC.

LANDSCAPE-ARCHITECTS

NORMAL

ILLINOIS